Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

RECEIVED
OCT 13 1995
DIV OF OIL, GAS & MINING

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
U-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME
BRENNAN BOTTOM UNIT

b TYPE OF WELL
OIL WELL [X] GAS-WELL [ ] OTHER ____ SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO.
BRENNAN FEDERAL #9

2. NAME OF OPERATOR
CHEVRON USA PRODUCTION COMPANY, INC.

9. API WELL NO.

3. ADDRESS AND TELEPHONE NO.
11002 EAST 17500 SOUTH, VERNAL UT 84078-8526 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT
BRENNAN BOTTOM
GREEN RIVER

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
1980' FSL, 1980' FEL, NWSE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC.18-T7S-R21E, SLBM

At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10.9 MILES FROM OURAY, UTAH

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
1980'	676.8	NA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1867'	7300'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4751' GR

22. APPROX. DATE WORK WILL START*
11/5/95

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	560'	300 SX. CLASS A
7-7/8"	5-1/2" N-80	17	7300'	419 SX. CLASS A LEAD, 233 SX. CLASS G TAIL

We propose to drill an oil producer at the location specified. Attachments:

- Certified plat
- Self certification statement
- Thirteen point surface use plan with attachments
- Eight point drilling plan with attachments.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED K.K. Wichman for TFC TITLE RED WASH ASSET TEAM LEADER DATE 10/10/95

(This space for Federal or State office use)

PERMIT NO. 43-047-32477 APPROVAL DATE ____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY J.P. Matthews TITLE Petroleum Engineer DATE 11/21/95

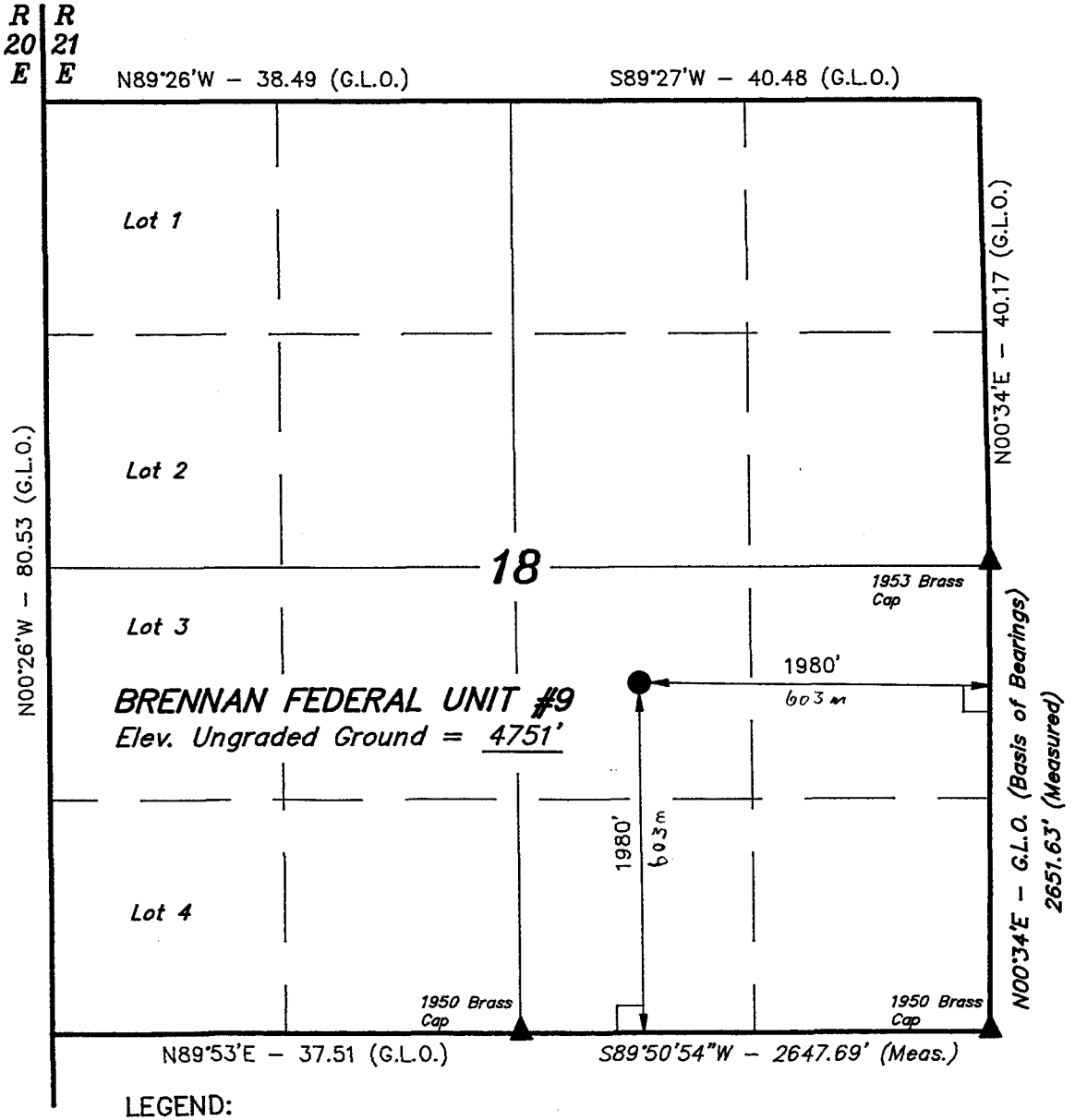
*See Instructions On Reverse Side

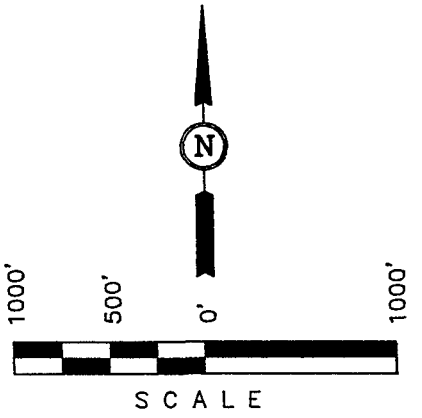
CHEVRON U.S.A., INC.

Well location, BRENNAN FEDERAL UNIT #9, located as shown in the NW 1/4 SE 1/4 of Section 18, T7S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 18, T7S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4698 FEET.





CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. *(Brass Caps)*

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(801) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 9-5-95	DATE DRAWN: 9-6-95
PARTY: B.B. J.M. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: CHEVRON U.S.A., INC.	

CHEVRON USA PRODUCTION CO.

BRENNAN FEDERAL #9
1980' FSL, 1980' FEL
NWSE-S18-T7S-R21E
UINTAH COUNTY, UTAH

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS:

Uinta	Surface
Green River	~3113'
Oil Shale	~4629'
G1 Lime	~6626'
H Marker	~6797'
Wasatch	~6973'

2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:

Deepest Fresh Water: ~1750', Uinta Formation.

Oil Shale: Oil shale is expected between depths of ~4629-5025'.

Oil: Oil is expected in several intervals between the depths of 6626' and 6973' in the Green River Formation.

Gas: Minor shows may be encountered below ~2500'.

Protection of oil, gas, water, or other mineral bearing formations: Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

3. PRESSURE CONTROL EQUIPMENT:

For drilling 12-1/4" surface hole to 560':

No BOP equipment required.

BRENNAN FEDERAL #9 - EIGHT POINT DRILLING PLAN

For drilling through 8.625" surface casing to TD:

Maximum anticipated surface pressure <1600 psi

Pressure control equipment shall be in accordance with BLM minimum standards for 3000 psi equipment.

A casing head with an 11", 3000 psi flange will be welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventor. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlets or a drilling spool with side outlets. The BOP stack will be 9" or 11" bore, 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 3000 psi working pressure. Please refer to attached schematics.

Test procedure and frequency shall be in accordance with BLM minimum standards for 3000 psi equipment.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information:

Casing	Conn.	New/ Used	Stage Tool	Centralizers
8.625"	STC	New	None	10' above shoe, on 1st and 3rd collars
5.5"	LTC	New	None	10' above shoe, every other collar to top of pay

Cement Information:

8.625" Casing: Oilfield type cement circulated in. Class A single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 357 cf (300 sx). Tail plug used. Allowed to set under pressure.

5.5" Casing: Lead/tail oilfield type cement circulated in.

Tail slurry - 50/50 Class H/pozzolan + 2% gel + additives as required mixed to 14.1 ppg, yield = 1.23 cf/sx; or Class G + 12.5 lb/sx. gilsonite + additives as required mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to ~6100' (~500' above top of pay) with 312 cf (254 sx. or 233 sx.).

Lead slurry - Class A + extender + additives mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface using ~1602 cf (419 sx.).

Tail plug used. Allowed to set under pressure.

Drilling Equipment:

Surface hole will be drilled and surface casing set with a small rotary surface hole rig.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ~9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from base of surface casing to TD.

BRENNAN FEDERAL #9 - EIGHT POINT DRILLING PLAN

6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

Logging:

Mud logging	~560' to TD
Gamma Ray	TD to ~560'
Spontaneous Potential	TD to ~560'
Induction	TD to ~560'
Density/Neutron	TD-3500'
Sonic	TD-6400'
Formation Micro Imager	7000-6600'
Magnetic Resonance Imager	1500' of log at various depths

Coring:

6615-45'
6815-6990'

Testing: None planned.

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H_2S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

Normal pressure gradient to TD, although target interval may be slightly pressure depleted. Drill with water or unweighted mud.

Maximum expected BHP @ 7300': ~3160 psi (~0.433 psi/ft.).
Maximum expected BHT @ 7300': ~165° F.

No abnormal hazards are anticipated and no contingency plans are required.

8. OTHER:

None.

D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.

2. The minimum internal diameter is 2" (nominal) for outlets, flanges, valves and lines.

3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).

4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.

5. Includes a bleed line which runs straight through the cross and is isolated by a steel gate valve.

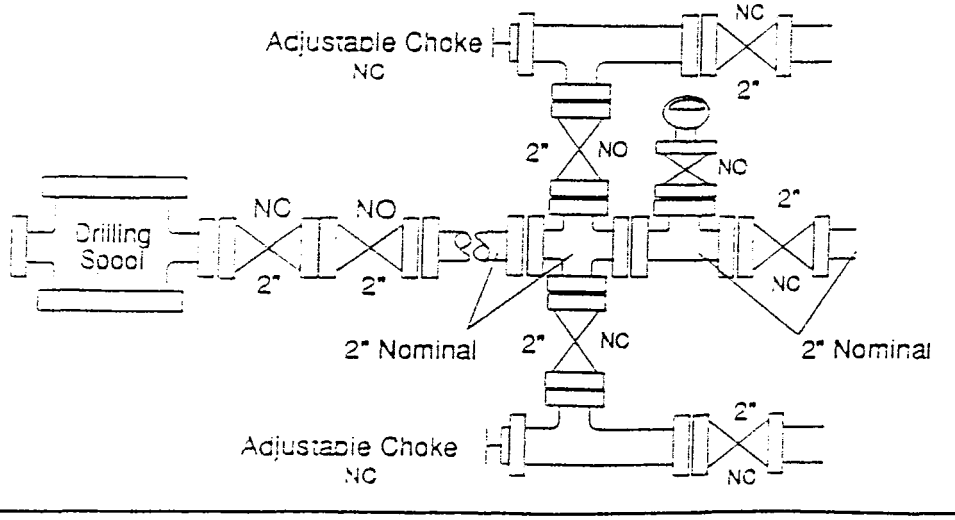
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.

7. Returns through the choke manifold must be divertible through a mud-gas seperator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.

8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.

Figure 11J.8 - Class III Choke Manifold

NC = Normally Closed
NO = Normally Open



D. TYPE "B" KILL LINE — CLASS III, IV, AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.

2 The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.

3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.

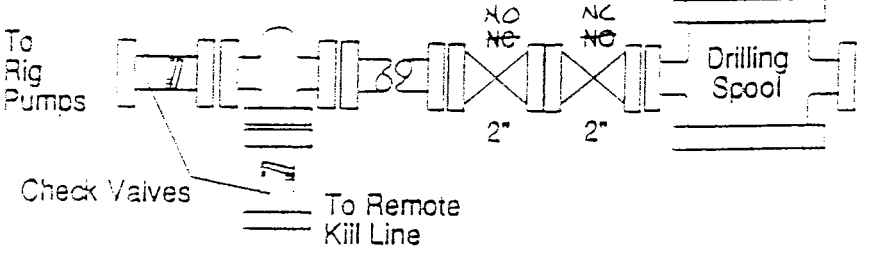
4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.

5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.

6. Any lines which are installed at the wellhead are designated as "**emergency kill lines**" and should only be used if the primary and remote kill lines are inoperable.

Figure 11J.11 - Type "B" Kill Line

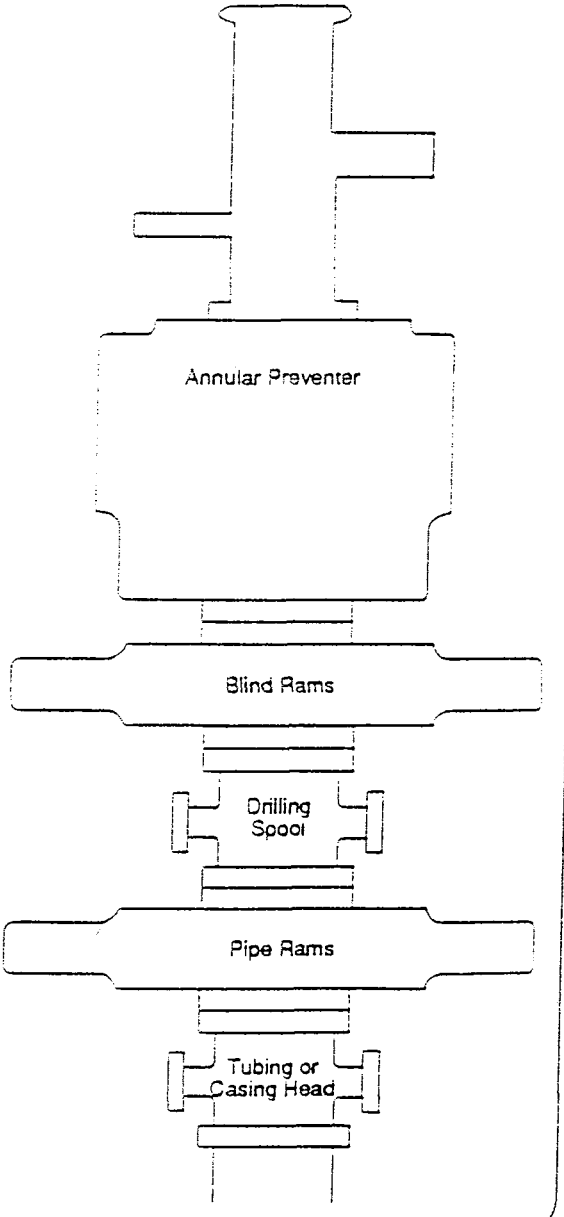
NC = Normally Closed
NO = Normally Open



E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

Figure 11J.4
Class III Blowout Preventer Stack



United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Brennan Federal Unit #9, NESE-Sec.18-T7S-R21E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Sincerely,

for JTC

J. T. Conley
Red Wash Area Team Leader

DATE: 10/9/95

CHEVRON USA PRODUCTION CO.

BRENNAN FEDERAL #9
1980' FSL & 1980' FEL
NWSE-S18-T7S-R21E, SLB&M
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE USE PLAN

1. EXISTING ROADS:

A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.

B. See Topographic Map A. Proposed access road begins approximately 27.8 miles from Vernal, UT.

2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

See Topographic Maps A and B. An access road approximately 0.1 mile in length is proposed.

3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

See Topographic Map B.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

A. See Topographic Map B.

B. Rod pumping equipment, a line heater and production tankage will be installed on the location.

C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BLM.

BRENNAN FEDERAL #9 - THIRTEEN POINT SURFACE USE PLAN

5. LOCATION AND TYPE OF WATER SUPPLY:

Water from the following sources will be used:

A. Wonsits Valley Federal Unit water supply wells, 1965 Application #36125.

B. Water well in Ouray operated by A-1 Tank and Brine, Permit #43-8496.

C. City water from Ouray provided by and via Ouray Brine's facility in Ouray. No permit.

Transportation of water shall be by tank truck.

6. CONSTRUCTION MATERIALS:

Native dirt and gravel will be used as construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A reserve pit will be constructed to contain excess drilling fluids.

B. Excess reserve pit fluid will be disposed of via evaporation, percolation at pit abandonment or haul-off to a commercial disposal facility.

C. Drill cuttings will be caught and settled in the reserve pit and buried when the pit is backfilled.

D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.

E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.

F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.

G. In the event fluids are produced, any oil will be transferred to existing facilities within Brennan Bottom Unit and sold. Any water will be transferred to Red Wash Unit disposal facilities.

H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.

I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

8. ANCILLARY FACILITIES:

None.

9. WELLSITE LAYOUT:

A. See Figures 1 and 2.

B. Burn pit will not be lined.

C. Access to the well pad will be as shown on Topographic Map B.

10. PLAN FOR RESTORATION OF SURFACE:

A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.

C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.

D. Completion of the well is planned during 1995. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

11. SURFACE OWNERSHIP:

The wellsite, access roads and production facilities are constructed on federal lands. The operator shall contact the BLM office at (801) 789-1362 between 24 and 48 hours prior to construction activities.

12. OTHER INFORMATION:

A. The well is located in hilly and sandy terrain. Vegetation consists of sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.

B. Surface use activities other than the oil and gas well facilities consist of grazing.

C. There are no occupied dwellings near the wellsite.

13. COMPANY REPRESENTATIVE:

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(801) 781-4301

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

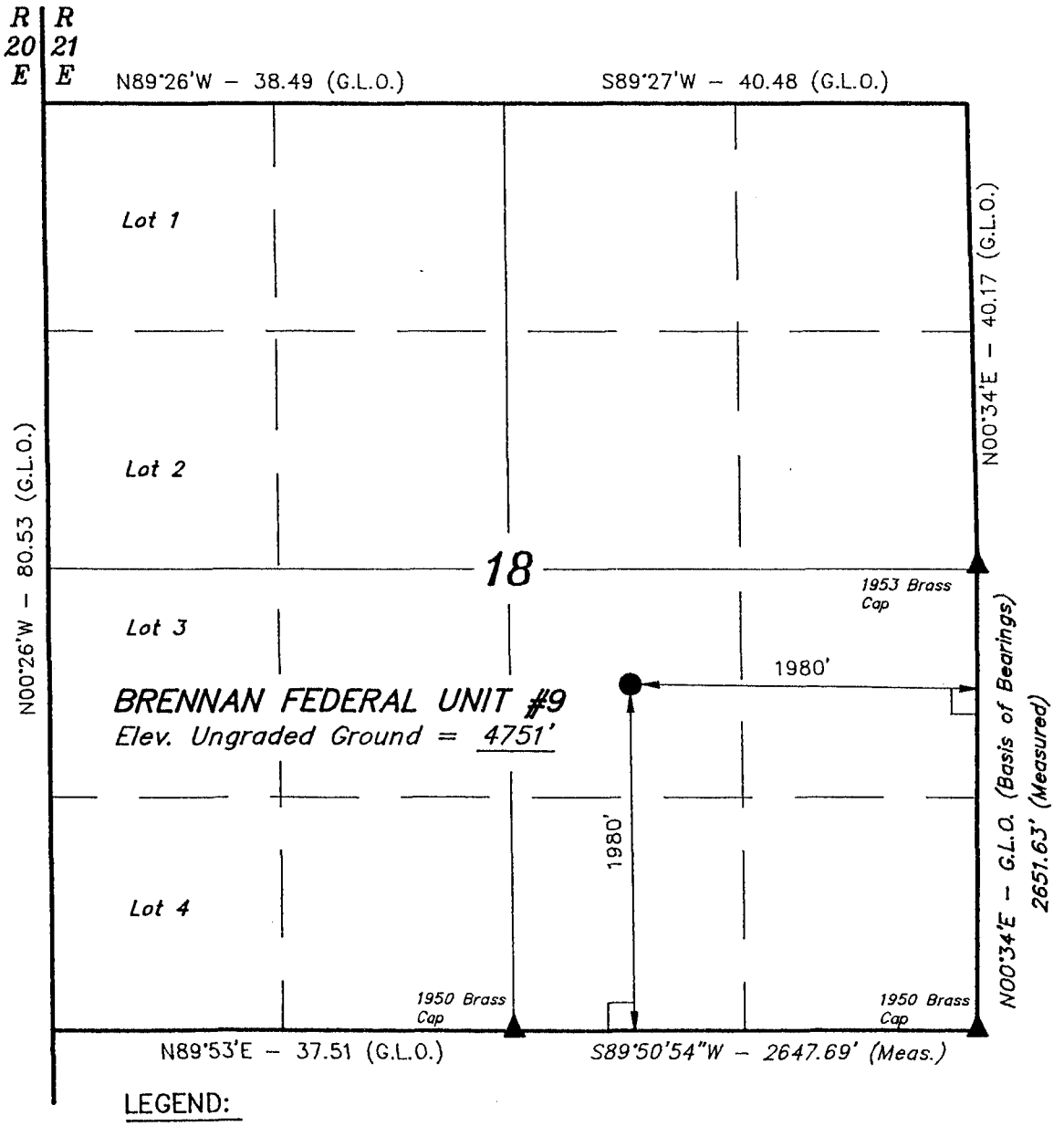
10/9/95
Date

A A Duncan for JTC
J. T. Conley
Red Wash Asset Team Leader

CHEVRON U.S.A., INC.

Well location, BRENNAN FEDERAL UNIT #9, located as shown in the NW 1/4 SE 1/4 of Section 18, T7S, R21E, S.L.B.&M. Uintah County, Utah.

T7S, R21E, S.L.B.&M.



LEGEND:

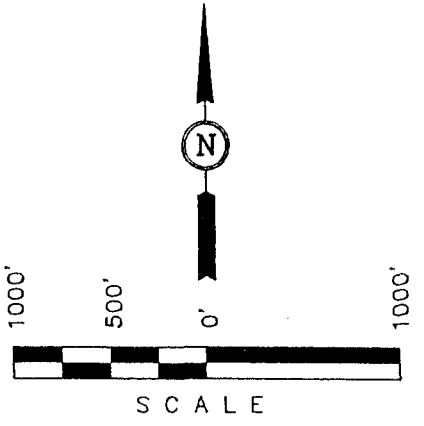
└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED. *(Brass Caps)*

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 18, T7S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4698 FEET.



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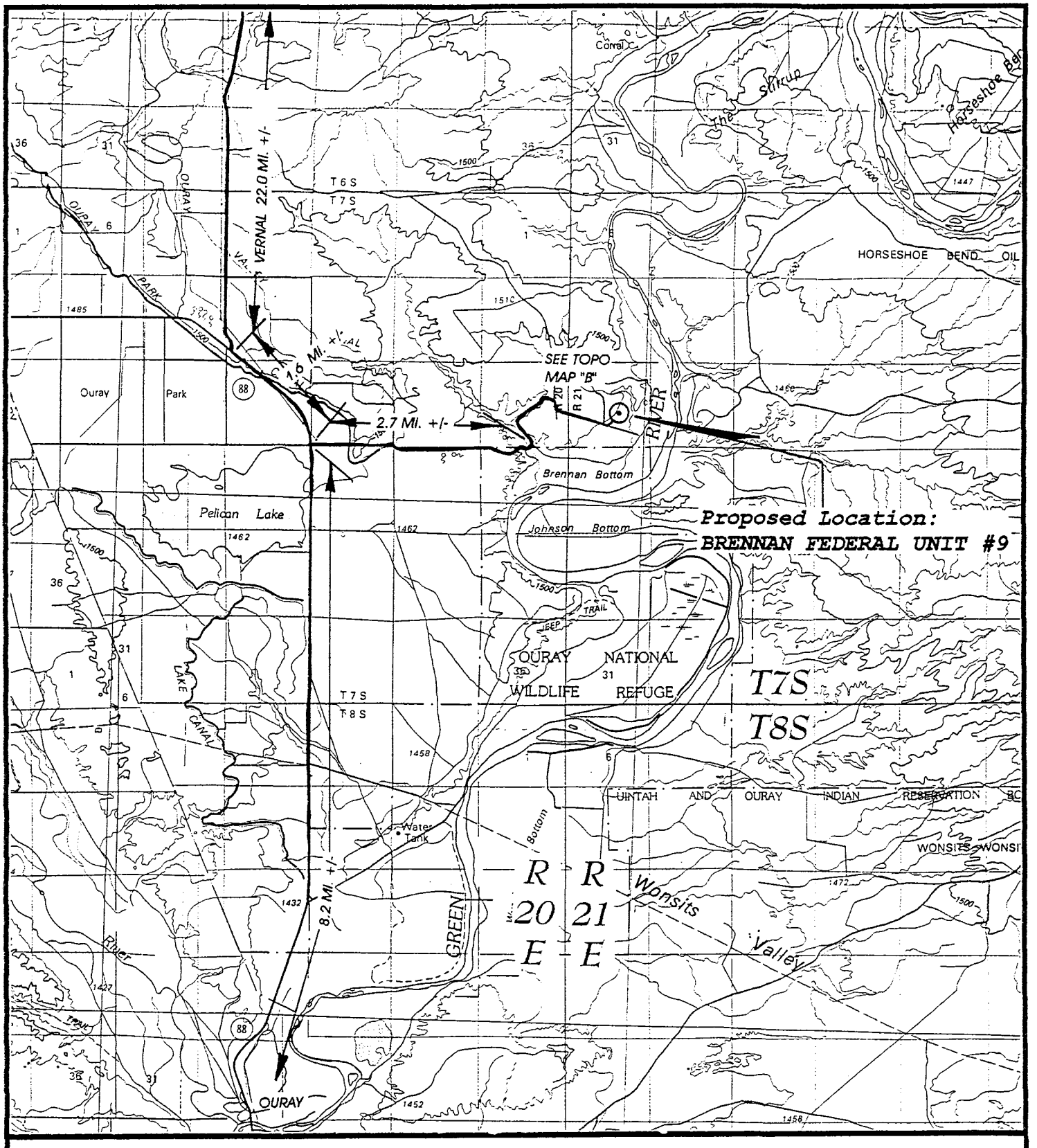
Robert L Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(801) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 9-5-95	DATE DRAWN: 9-6-95
PARTY: B.B. J.M. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: CHEVRON U.S.A., INC.	



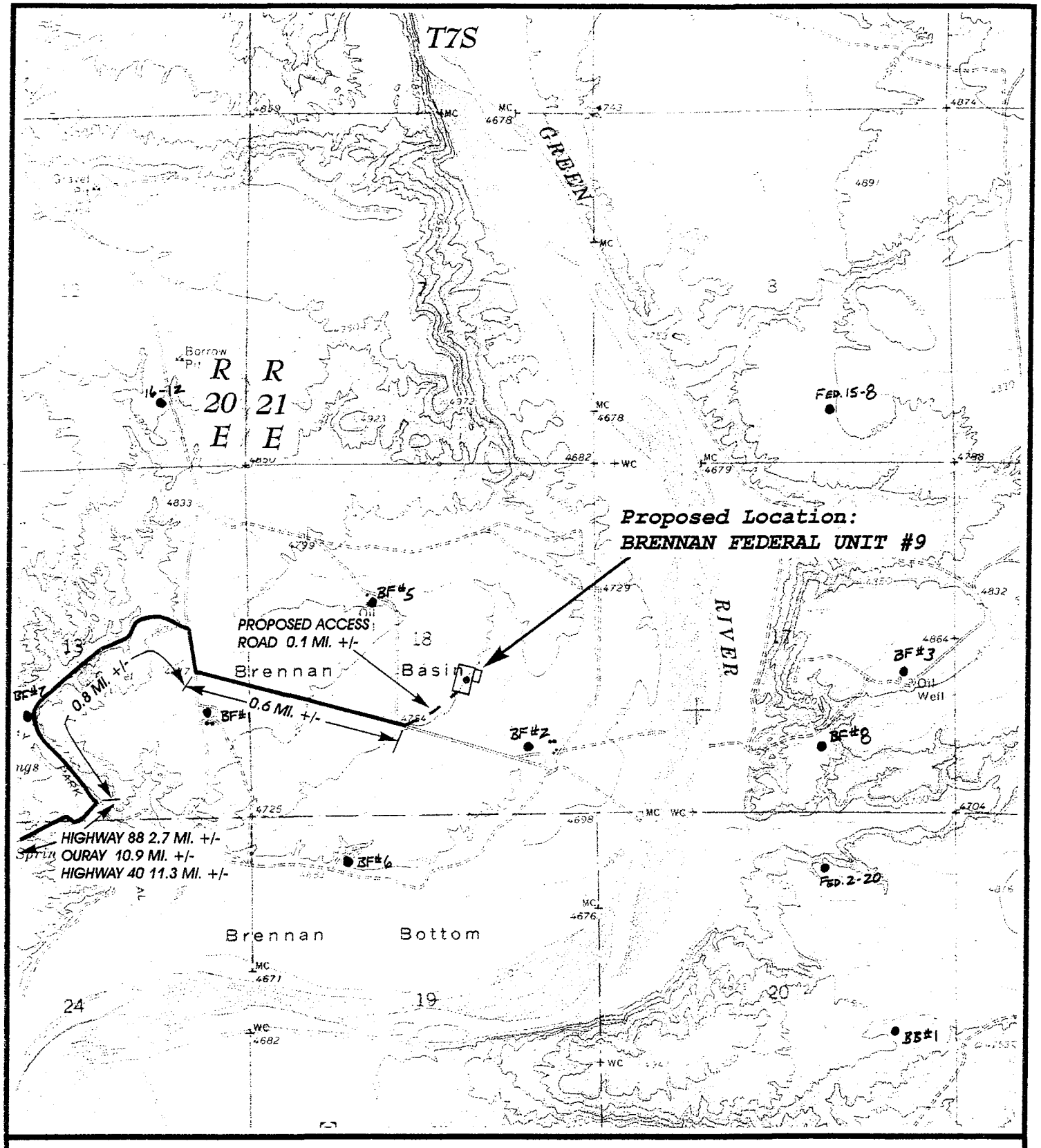
TOPOGRAPHIC
MAP "A"
DATE: 9-6-95 C.B.T.

UELS

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL



TOPOGRAPHIC MAP "B"

DATE: 9-5-95 C.B.T.

SCALE: 1" = 2000'

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

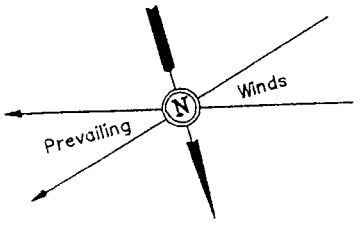
CHEVRON USA., INC.

LOCATION LAYOUT FOR

BRENNAN FEDERAL UNIT #9

SECTION 18, T7S, R21E, S.L.B.&M.

1980' FSL 1980' FEL



SCALE: 1" = 50'
DATE: 9-6-95
Drawn By: C.B.T.

F-3.3'
El. 46.9'

F-1.3'
El. 48.9'

Proposed Access Road

El. 53.9'
C-3.7'

Sta. 3+40

APPROX. TOE OF FILL SLOPE

NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD.

Flare Pit

DATA

CATWALK

PIPE RACKS

El. 44.9'
C-2.7'
(Btm. Pit)

El. 48.6'
F-1.6'

C-0.5'
El. 50.7'

APPROX. TOP OF CUT SLOPE

DOG HOUSE

RIG

Sta. 1+70

El. 57.6'
C-7.4'

MUD TANKS

WATER

TRAILER

PUMP

MUD SHED

TOILET

HOPPER

FUEL

POWER

TOOLS

TRASH

FUEL

RESERVE PIT
8' DEEP

PIT CAPACITY WITH 2' OF FREEBOARD = 10,790 Bbls.

10' WIDE DIKE

1 1/2:1 (TYP.)

Reserve Pit Backfill & Spoils Stockpile

Topsoil Stockpile

Round Corners as Needed

STORAGE TANK

Sta. 0+22

El. 49.7'
F-0.5'

Sta. 0+00

El. 45.7'
C-3.5'
(Btm. Pit)

F-0.3'
El. 49.9'

C-2.0'
El. 52.2'

El. 58.8'
C-8.6'

Elev. Ungraded Ground at Location Stake = 4750.7'

Elev. Graded Ground at Location Stake = 4750.2'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

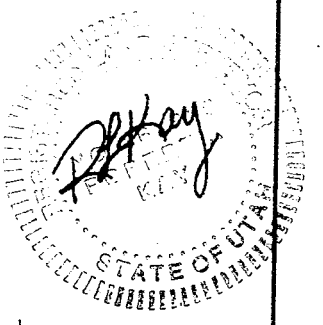
CHEVRON USA., INC.

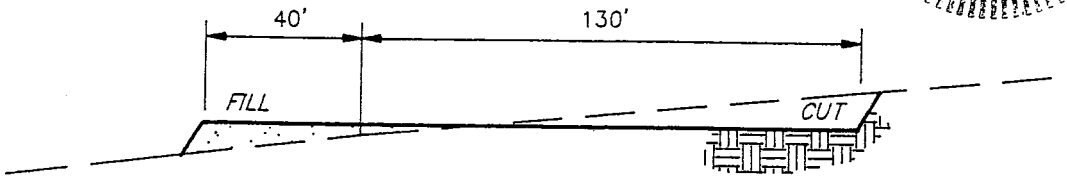
TYPICAL CROSS SECTIONS FOR

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL

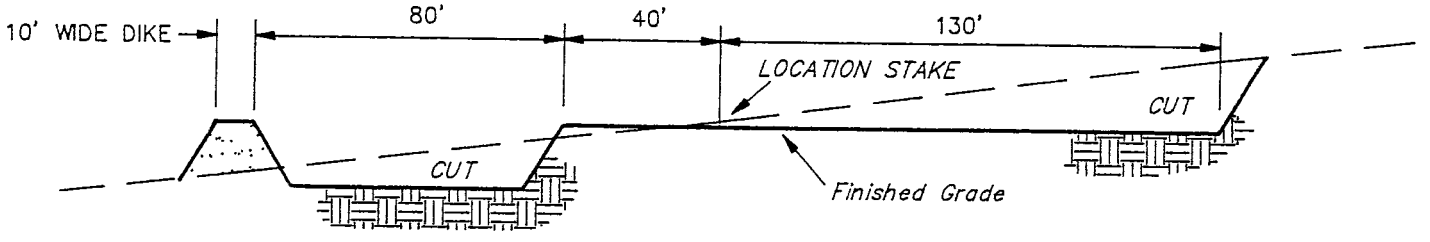
1" = 20'
X-Section Scale
1" = 50'

DATE: 9-6-95
Drawn By: C.B.T.

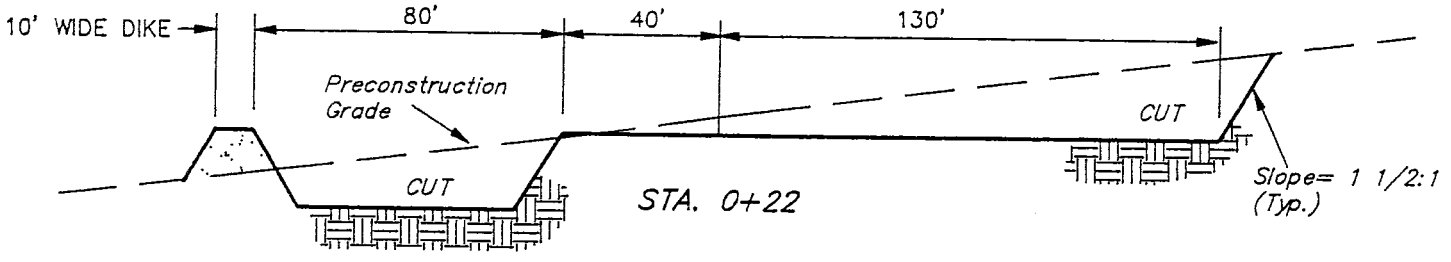




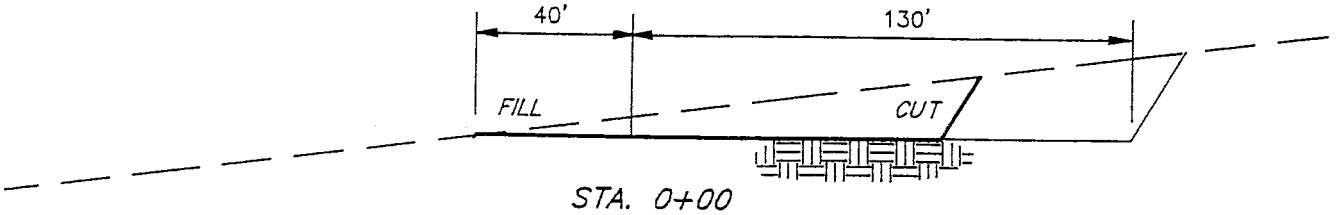
STA. 3+40



STA. 1+70



STA. 0+22



STA. 0+00

FIGURE #2

CUT
APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,320 Cu. Yds.
Remaining Location	=	7,340 Cu. Yds.
TOTAL CUT	=	8,660 CU.YDS.
FILL	=	1,520 CU.YDS.

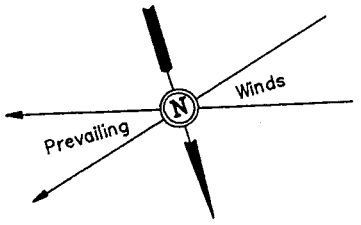
EXCESS MATERIAL AFTER 5% COMPACTION	=	7,060 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,920 Cu. Yds.
EXCESS CUT MATERIAL	=	4,140 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

CHEVRON USA., INC.

LOCATION LAYOUT FOR

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL



SCALE: 1" = 50'
DATE: 9-6-95
Drawn By: C.B.T.

F-3.3'
El. 46.9'

F-1.3'
El. 48.9'

Proposed Access Road

El. 53.9'
C-3.7'

Sta. 3+40

APPROX. TOE OF FILL SLOPE

NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD.

Flare Pit

DATA

CATWALK

PIPE RACKS

El. 44.9'
C-2.7'
(Btm. Pit)

El. 48.6'
F-1.6'

C-0.5'
El. 50.7'

APPROX. TOP OF CUT SLOPE

DOG HOUSE

RIG

Sta. 1+70

El. 57.6'
C-7.4'

RESERVE PIT
8' DEEP

PIT CAPACITY WITH 2' OF FREEBOARD = 10,790 Bbls.

MUD TANKS

WATER

TRAILER

PUMP

MUD SHED

TOILET

HOPPER

FUEL

POWER

TOOLS

TRASH

FUEL

Round Corners as Needed

STORAGE TANK

Reserve Pit Backfill & Spoils Stockpile

10' WIDE DIKE

1 1/2:1 (TYP.)

Topsoil Stockpile

El. 49.7'
F-0.5'

Sta. 0+22

Sta. 0+00

El. 45.7'
C-3.5'
(Btm. Pit)

F-0.3'
El. 49.9'

C-2.0'
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FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

CHEVRON USA., INC.

TYPICAL CROSS SECTIONS FOR

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL

1" = 20'
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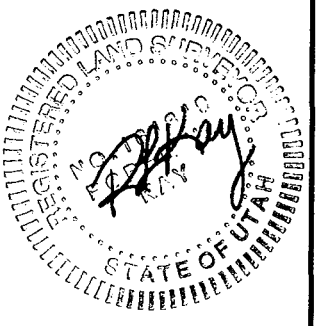
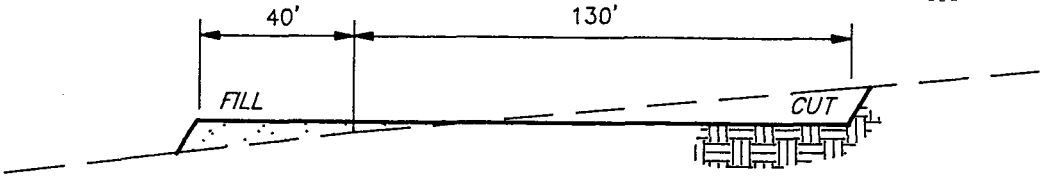
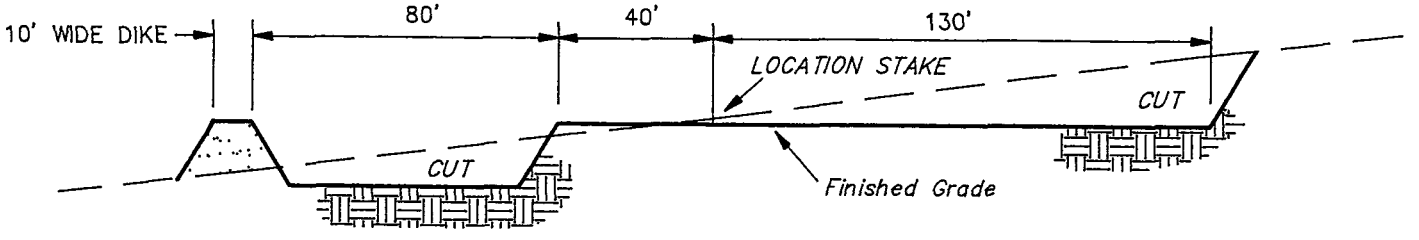
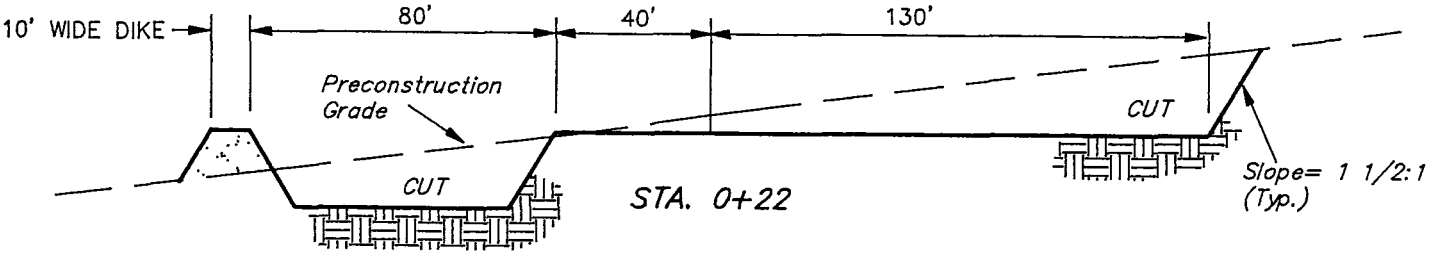




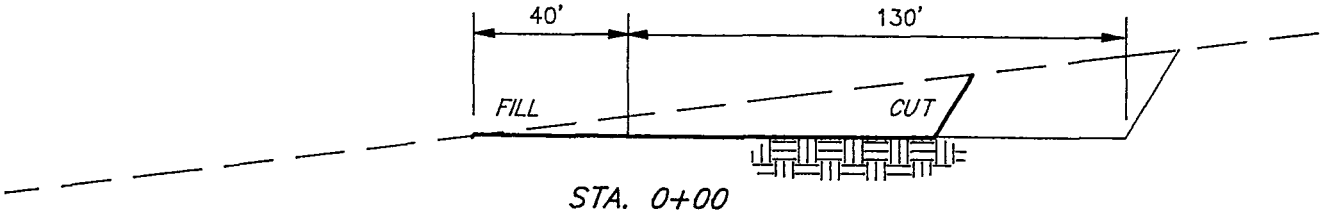
STA. 3+40



STA. 1+70



STA. 0+22



STA. 0+00

FIGURE #2

CUT APPROXIMATE YARDAGES

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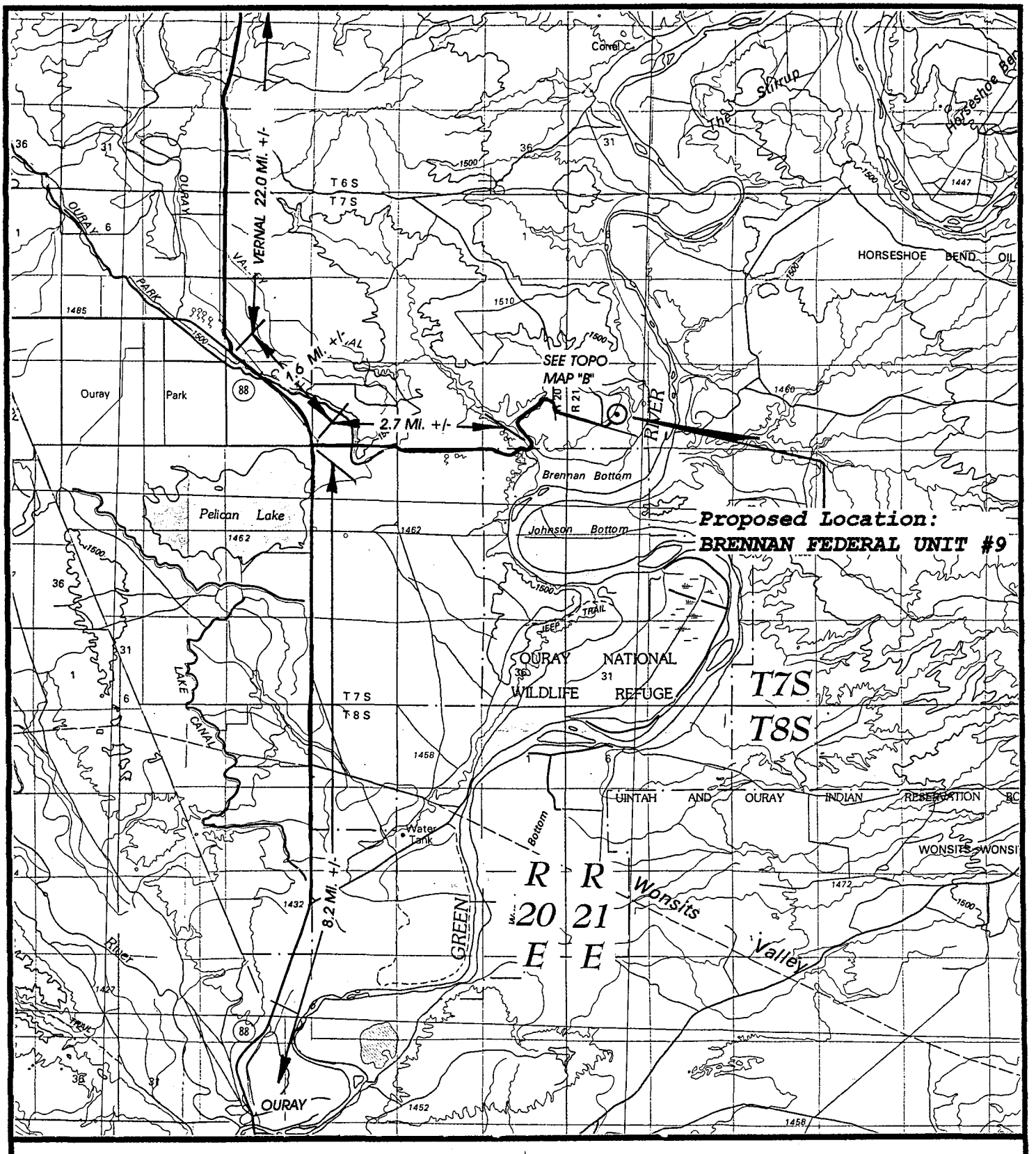
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



TOPOGRAPHIC MAP "A"

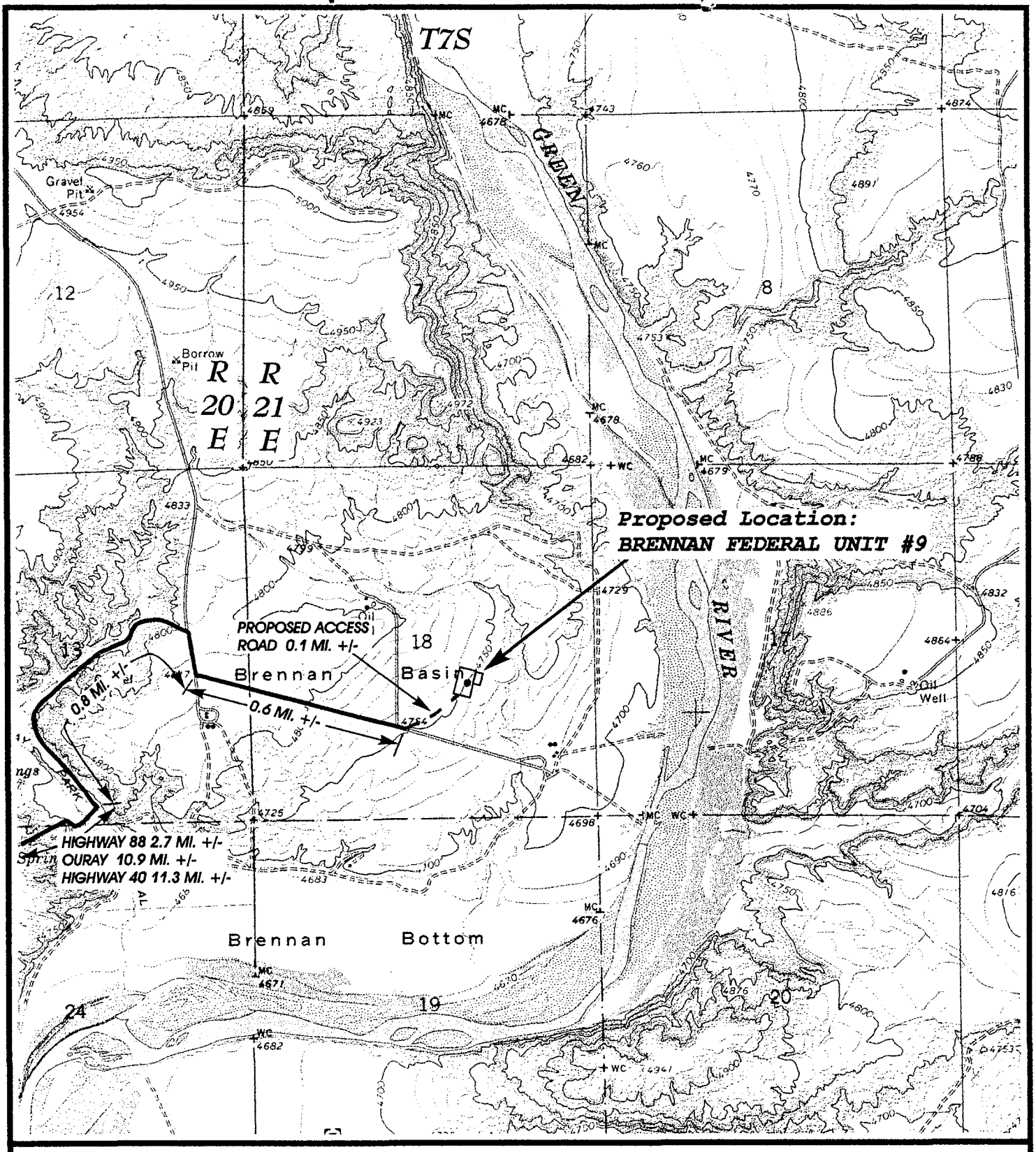
DATE: 9-6-95 C.B.T.

UELS

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL



TOPOGRAPHIC MAP "B"

DATE: 9-5-95 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #9
SECTION 18, T7S, R21E, S.L.B.&M.
1980' FSL 1980' FEL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/13/95

API NO. ASSIGNED: 43-047-32477

WELL NAME: BRENNAN FEDERAL #9
OPERATOR: CHEVRON USA (N0210)

PROPOSED LOCATION:
NWSE 18 - T07S - R21E
SURFACE: 1980-FSL-1980-FEL
BOTTOM: 1980-FSL-1980-FEL
UINTAH COUNTY
BRENNAN BOTTOM FIELD (560)

LEASE TYPE: FED
LEASE NUMBER: U - 071745

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[✓] State[] Fee[]
(Number U-89-75-81-34)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number _____)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: UTU-63017X

___ R649-3-2. General.

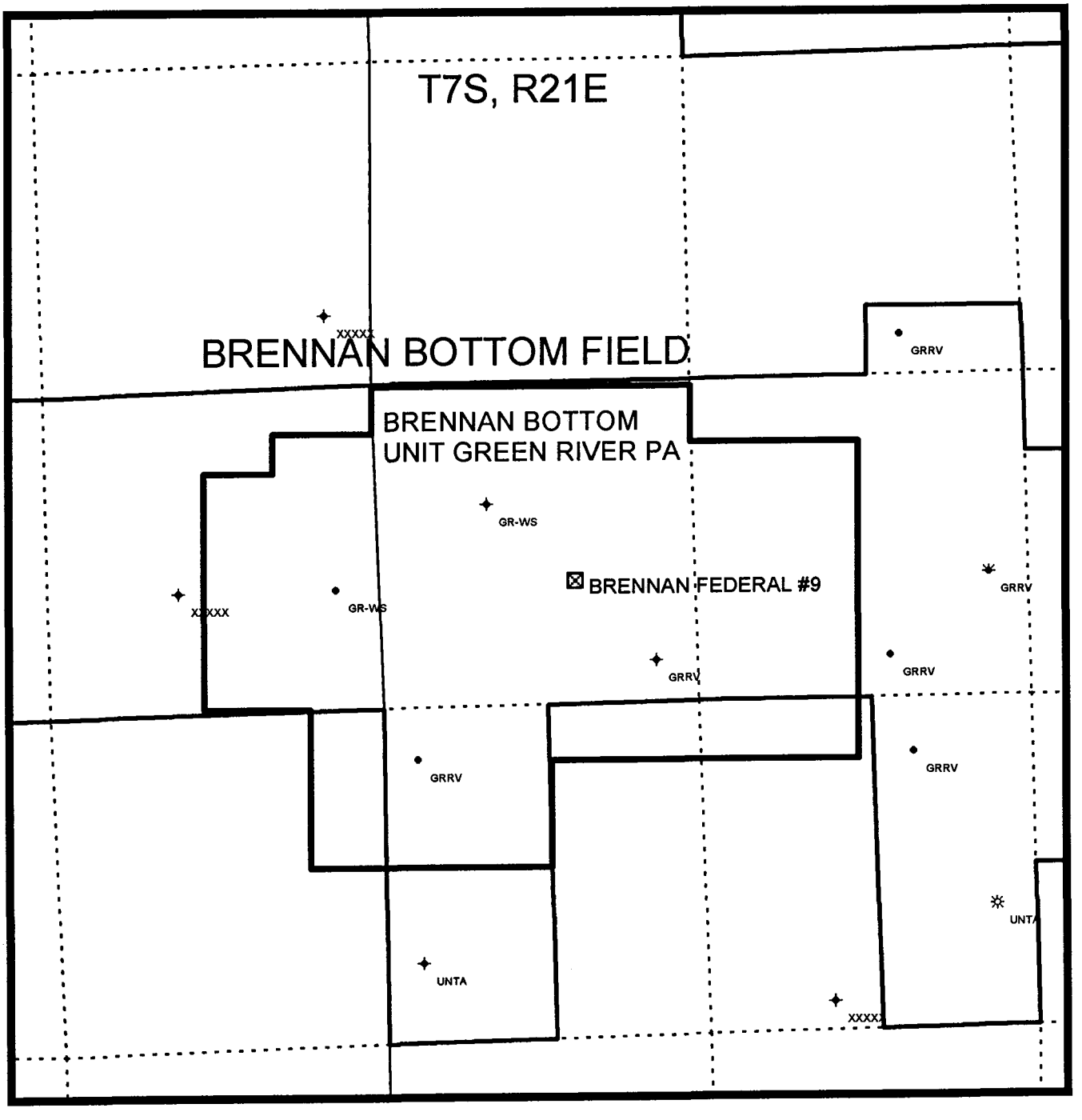
___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

CHEVRON PRODUCTION USA
BRENNAN BOTTOM FIELD
SEC. 18, T7S, R21E
UINTAH COUNTY, UNIT SPACING



BRENNAN BOTTOM
FEDERAL UNIT UTU63017X
MARCH 1, 1979

PREPARED:
DATE: 10/17/95

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: CHEVRON USA	Well Name: BRENNAN FED 9
Project ID: 43-047-32477	Location: SEC 18 - T07S - R21E

Design Parameters:

Mud weight (9.50 ppg) : 0.494 psi/ft
Shut in surface pressure : 3032 psi
Internal gradient (burst) : 0.078 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using air weight
Service rating is "Sweet"

Design Factors:

Collapse : 1.125
Burst : 1.00
8 Round : 1.80 (J)
Buttress : 1.60 (J)
Other : 1.50 (J)
Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	7,300	5.500	17.00	N-80	LT&C	7,300	4.767	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Burst S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	3603	6280	1.743	3603	7740	2.15	124.10	348	2.80 J

Prepared by : MATTHEWS, Salt Lake City, Utah
Date : 11-21-1995
Remarks :

Minimum segment length for the 7,300 foot well is 1,500 feet.
SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 125°F (Surface 74°F , BHT 176°F & temp. gradient 1.400°/100 ft.)
String type: Production
The mud gradient and bottom hole pressures (for burst) are 0.494 psi/ft and 3,603 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
Costs for this design are based on a 1987 pricing model. (Version 1.07)

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 21, 1995

Chevron USA Production Company, Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Brennan Federal #9 Well, 1980' FSL, 1980' FEL, NW SE, Sec. 18, T. 7 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32477.

Sincerely,

R. J. Firth
Associate Director

lwp
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Chevron USA Production Company, Inc.

Well Name & Number: Brennan Federal #9

API Number: 43-047-32477

Lease: Federal U-071745

Location: NW SE **Sec.** 18 **T.** 7 S. **R.** 21 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

DOGMA

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

RECEIVED
NOV 29 1995
DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ]

b TYPE OF WELL
OIL WELL [X] GAS-WELL [ ] OTHER ____ SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME
BRENNAN BOTTOM UNIT

8. FARM OR LEASE NAME, WELL NO.
BRENNAN FEDERAL #9

2. NAME OF OPERATOR
CHEVRON USA PRODUCTION COMPANY, INC.

9. API WELL NO.
43-047-32477

3. ADDRESS AND TELEPHONE NO.
11002 EAST 17500 SOUTH, VERNAL UT 84078-8526 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT
BRENNAN BOTTOM
GREEN RIVER

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
1980' FSL, 1980' FEL, NWSE
At proposed prod. zone
SAME

11. SEC.,T., R., M., OR BLOCK AND SURVEY OR AREA
SEC.18-T7S-R21E, SLBM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10.9 MILES FROM OURAY, UTAH

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
1980'	676.8	NA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1867'	7300'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4751' GR

22. APPROX. DATE WORK WILL START*
11/5/95

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24#	560'	300 SX. CLASS A
7-7/8"	5-1/2" N-80	17	7300'	419 SX. CLASS A LEAD, 233 SX. CLASS G TAIL

We propose to drill an oil producer at the location specified. Attachments:

- Certified plat
- Self certification statement
- Thirteen point surface use plan with attachments
- Eight point drilling plan with attachments.

OCT 1995
Received
DOI-BLM
Vernal, Utah

OCT 13 1995

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED K.A. Rhoman for TFC TITLE RED WASH ASSET TEAM LEADER DATE 10/10/95

(This space for Federal or State office use)

PERMIT NO. CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY APPROVAL DATE

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE NOV 21 1995

*See Instructions On Reverse Side

UT080-6M-096

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Chevron USA Production Co.

Well Name & Number: Brennan Federal No. 9

API Number: 43-047-32477

Lease Number: U-071745

Location: NWSE Sec. 18 T. 7S R. 21E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set then it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at ± **2566 ft.** If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run at a minimum from the production casing shoe to ± **2366 ft.** and shall be utilized to determine the top of cement (TOC) and bond quality for production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Chevron USA Production Company - Well: Brennan Fed #9

Access Roads To Be Constructed or Reconstructed

The Proposed access road is predominately loose sand material. If the developed access proves to be of unstable surface material, the operator **may** be required to add a gravel base to stabilize the road surface.

Methods For Handling Waste Materials and Disposal

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.
Other information

Wellsite Layout

The reserve pit shall be fenced on three sides during drilling and on the forth side when the rig moves off the location. Pit fencing will follow the standards listed below.

1) Fence: 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire.

2) Wire Spacing: The bottom of the net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the top of the net wire. Total height of the fence shall be at least 42 inches.

3) Corner Braces: Corner posts shall be cemented and/braced in such a manner to keep the fence tight at all times.

4) Line Posts: standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

5) Fence Construction: All wire shall be stretched tight before the wire is attached to the corner braces. Pulling the wire tight by hand without the use of a stretching device is not acceptable.

All above-ground facilities will be painted earthtone color Desert Brown #10/R in accordance with the Munsell soil Color chart within six months of the well completion.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep.

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other information

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

If this is a producing well, to reduce disturbance to potential roosting or nesting of raptorial birds in the area the pumping unit will be equipped with a high quality muffler to reduce the noise level of the pumping unit.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: CHEVRON USA

Well Name: BRENNAN FEDERAL # 9

Api No. 43-047-32477

Section 18 Township 7S Range 21E County UINTAH

Drilling Contractor APOLLO

Rig # 57

SPUDDED: Date 12/10/95

Time

How ROTARY

Drilling will commence

Reported by D. HACKFORD-DOGM

Telephone #

Date: 12/13/95 SIGNED: JLT

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N0210

OPERATOR: **Chevron USA Production Company**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078-8526 **(801)781-4300**

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	05261	**43-047-32477**	**Brennan Federal #9**	**NWSE**	**18**	**7S**	**21E**	**Uintah**	**12/05/95**	

WELL 1 COMMENTS:
New production well drilled on lease # U-071745 Entity added 12-20-95. Lec (Brennan Bottom Unit/Green R.A.)

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entitty
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED
DEC 20 1995
DIV. OIL, GAS & MINING

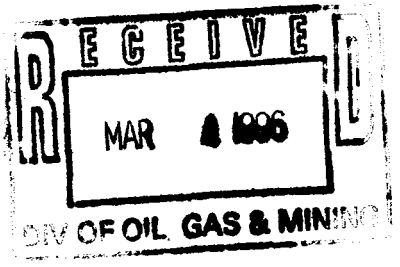
Signature

Asset Team Leader 12-18-95
Title Date

Phone No. **(801) 781-4300**

(3/89)

State of Utah
Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180



Paul Beamer
Schlumberger Well Services
1500 S. 1735 E.
Vernal, UT 84078

43047324 77
T07S R21E 18
DRL

To Whom It May Concern:

Enclosed is the updated porosity print for the Chevron USA Brennan Federal #9 well. Please replace your existing copy with the enclosed. If you need any more copies or if you have any questions please give me a call at:

801-789-3394

Thank you for your time and patience.

Sincerely,

Paul Beamer

Paul Beamer, FE

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 08 1996
DIV. OF OIL, GAS & MIN.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-071745

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
BRENNAN BOTTOM UNIT

1. Type of Well
Oil [X] Well Gas [ ] Well [ ] Other

8. Well Name and No.
BRENNAN FEDERAL 9

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

9. API Well No.
43-047-32477

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

10. Field and Pool, or Exploratory Area
BRENNAN BOTTOM-GREEN RIVER

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 1980' FEL (NW SE) SECTION 18, T7S, R21E, SLBM

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other FIRST PRODUCTION	[ ] Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The above well commenced production effective March 2, 1996.

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT G D Scott Title DRILLING TECHNICIAN Date March 6, 1996

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See instruction on Reverse Side**

EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Operator: CHEVRON USA INC. Lease: State: ___ Federal: X Indian: ___ Fee: ___

Well Name: BRENNEN FEDERAL #9 API Number: 43-047-32477

Section: 18 Township: 7S Range: 21E County: UINTAH Field: BRENNAN BOTTOM

Well Status: POW Well Type: Oil: _____ Gas: X

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): ____ Compressor(s): ____ Separator(s): ____ Dehydrator(s): ____

Shed(s): _____ Line Heater(s): 1 Heated Separator(s): _____ VRU: ____

Heater Treater(s): _____

PUMPS:

Triplex: _____ Chemical: 1 Centrifugal: 1

LIFT METHOD:

Pumpjack: X Hydraulic: _____ Submersible: _____ Flowing: _____

GAS EQUIPMENT: (NUMBER)

Purchase Meter: 0 Sales Meter: 0

TANKS:	NUMBER	SIZE	
Oil Storage Tank(s):	2	400	BBLS
Water Tank(s):			BBLS
Power Water Tank:			BBLS
Condensate Tank(s):			BBLS
Propane Tank:	1		

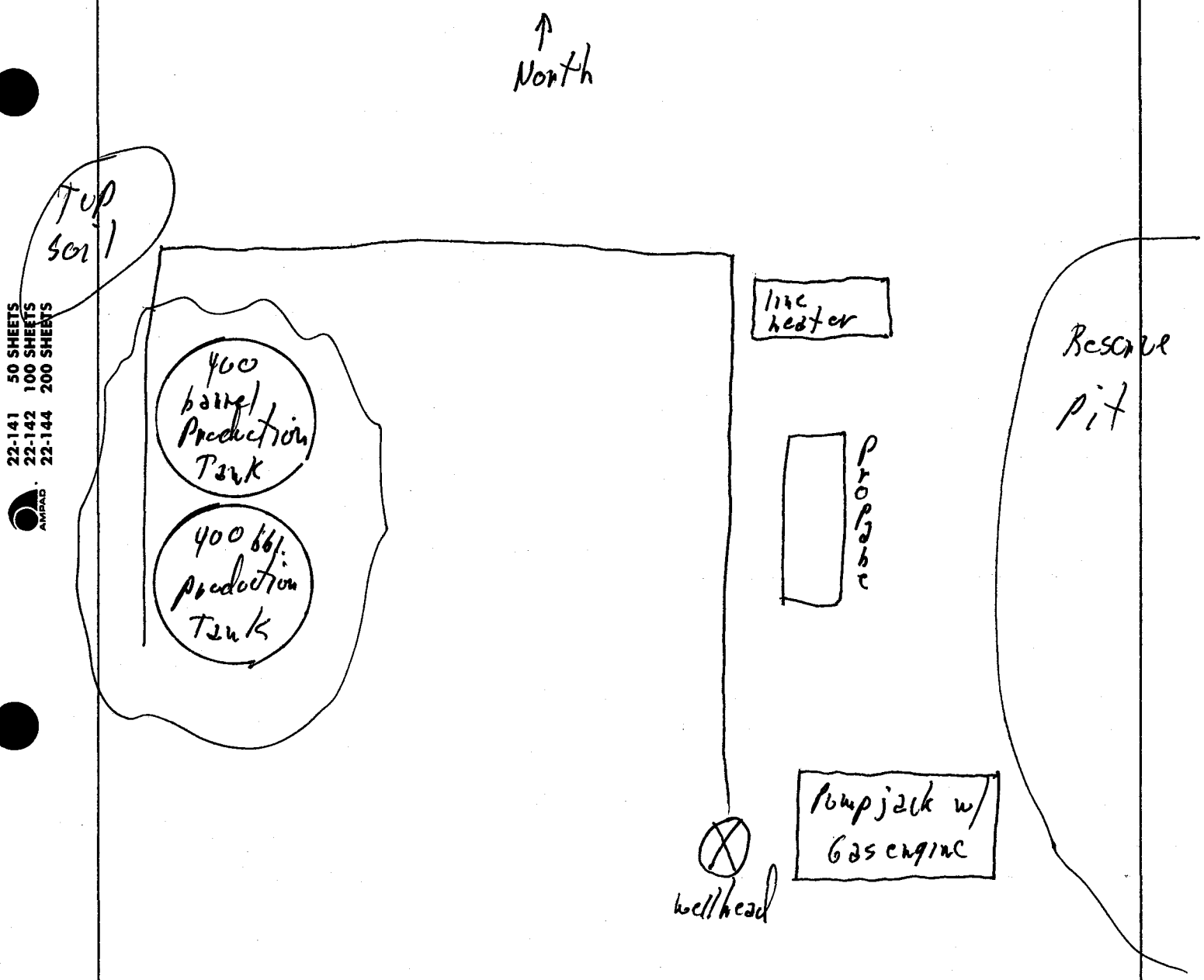
Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: _____ Section: ____ Township: ____ Range: _____

REMARKS: CASINGHEAD GAS IS USED FOR FUEL WITH PROPANE FOR BACKUP.

Inspector: DAVID W. HACKFORD Date: 3/13/96

Chevron USA | Brennen Fed #9 | 43-047-32477



CORE ANALYSIS RESULTS
CORE LABORATORIES

Chevron USA
Brennan Federal No. 9
Sec. 18 T7S R21E
Utah 43047 32477
Brennan Bottoms
Green River
Water Base Mud

4"
57122-7991
Casper
DF SS

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
1	6646.2 - 46.5	1.27	12.7	40.5	19.1	2.76	Ls brn suc ostr frac
2	6646.5 - 47.0	0.05	9.7	48.9	15.9	2.73	Ls brn suc ostr sdy
3	6647.0 - 47.5	0.18	12.6	51.9	14.1	2.76	Ls brn suc ostr sdy
4	6647.5 - 48.0	0.14	14.3	56.3	10.4	2.76	Ls brn suc ostr sdy
5	6648.0 - 48.5	0.44	16.1	54.1	10.1	2.76	Ls brn suc ostr sdy
6	6648.5 - 49.0	0.21	10.8	48.9	24.0	2.74	Ls brn suc ostr sdy
7	6649.0 - 49.5	0.37	12.7	58.2	10.2	2.74	Sst lt brn f gr calc
8	6649.5 - 50.0	0.30	13.1	49.4	26.0	2.75	Ls lt brn suc ostr sdy
9	6650.0 - 50.5	0.29	12.4	55.4	13.8	2.75	Ls lt brn suc ostr sdy
10	6650.5 - 51.0	0.32	13.8	45.3	12.3	2.74	Ls lt brn suc ostr sdy
11	6651.0 - 51.5	0.26	11.9	30.9	25.2	2.74	Ls lt brn suc ostr sdy
12	6651.5 - 52.0	1.16	11.4	38.3	15.7	2.75	Ls lt brn suc ostr sdy
13	6652.0 - 52.5	0.23	13.9	36.4	21.0	2.76	Ls lt brn suc ostr sdy
14	6652.5 - 53.0	0.26	12.5	38.6	18.9	2.75	Ls lt brn suc ostr sdy

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
15	6653.0 - 53.5	1.17	11.6	36.0	14.6	2.76	Ls lt brn suc ostr sdy
16	6653.5 - 54.0	0.02	6.3	16.2	49.4	2.78	Ls lt brn suc ostr sdy
17	6654.0 - 54.5	0.00	5.2	26.2	56.3	2.78	Sst gry f gr calc
18	6839.0 - 39.5	0.00	2.0	0.0	60.9	2.68	Sst gry f gr calc
19	6839.5 - 40.0	0.01	1.7	0.0	46.9	2.68	Sst gry f gr calc
20	6840.0 - 40.5	0.00	1.2	0.0	33.8	2.68	Sst gry f gr calc
21	6845.0 - 45.5	6.52	1.8	0.0	67.8	2.70	Sst gry f gr calc
22	6845.5 - 46.0	0.00	0.7	0.0	59.2	2.70	Ls dk gry suc shy
23	6847.0 - 47.5	0.00	2.5	0.0	64.9	2.76	Ls gry suc sdy
24	6847.5 - 48.0	0.00	2.7	0.0	62.5	2.76	Ls gry suc sdy
25	6848.0 - 48.5	0.00	2.3	0.0	57.3	2.74	Ls gry suc sdy
26	6848.5 - 49.0	0.00	2.5	0.0	71.9	2.79	Ls gry suc sdy
27	6849.5 - 50.0	0.03	7.0	38.2	35.2	2.79	Ls gry suc sdy
28	6850.0 - 50.5	0.05	8.8	40.2	35.3	2.78	Ls gry suc sdy
29	6850.5 - 51.0	0.07	7.5	34.8	32.6	2.76	Ls gry suc sdy
30	6851.0 - 51.5	0.02	6.5	49.9	27.7	2.71	Ls gry suc sdy
31	6851.5 - 52.0	0.03	7.9	50.0	26.7	2.76	Ls gry suc sdy
32	6852.0 - 52.5	0.01	4.7	27.0	47.2	2.76	Ls gry suc sdy
33	6852.5 - 53.0	0.01	6.6	36.4	36.9	2.72	Ls gry suc sdy
34	6853.0 - 53.5	0.02	7.3	22.5	49.1	2.74	Ls gry suc sdy
35	6853.5 - 54.0	0.00	4.6	0.0	66.4	2.72	Ls gry suc sdy
36	6854.0 - 54.5	0.00	4.0	0.0	66.0	2.74	Ls gry suc sdy
37	6854.5 - 55.0	0.00	2.1	0.0	69.6	2.72	Ls gry suc sdy
38	6855.0 - 55.5	0.00	2.6	0.0	72.0	2.70	Ls gry suc sdy
39	6855.5 - 56.0	0.00	1.4	0.0	63.8	2.67	Ls dk gry suc shy
40	6865.5 - 66.0	0.03	1.3	3.7	62.7	2.77	Ls gry suc sdy
41	6866.0 - 66.5	0.00	1.3	0.0	87.9	2.73	Ls gry suc sdy
42	6866.5 - 67.0	0.00	0.8	0.0	78.5	2.70	Ls gry suc sdy
43	6867.0 - 67.5	0.03	1.6	0.0	74.2	2.75	Ls gry suc sdy
44	6868.7 - 69.0	0.00	1.1	0.0	88.2	2.71	Ls gry suc sdy
45	6871.5 - 72.0	0.00	2.3	0.0	47.2	2.68	Ls gry suc sdy
46	6872.0 - 72.5	0.00	0.8	0.0	69.3	2.74	Ls gry suc sdy

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
47	6872.5 - 73.0	0.67	1.7	0.0	54.9	2.74	Ls gry suc sdy
48	6874.0 - 74.5	0.00	1.8	0.0	53.5	2.76	Ls gry suc sdy
49	6876.5 - 77.0	0.69	2.0	0.0	61.8	2.64	Ls dk gry suc v shy
50	6877.7 - 78.0	0.10	2.7	10.6	86.5	2.74	Ls dk gry suc v shy
51	6878.5 - 79.0	0.42	1.8	0.0	70.5	2.77	Ls brn suc sdy
52	6879.5 - 80.0	0.01	1.9	0.0	69.2	2.75	Ls brn suc sdy
53	6883.2 - 83.2		9.4	5.4	71.7	2.79	Ls brn suc styl(no perm)
54	6883.2 - 83.5	0.96	15.4	9.0	64.9	2.80	Ls brn suc sdy
55	6883.5 - 84.0	41.20	15.9	19.3	45.0	2.80	Ls brn suc sdy
56	6884.0 - 84.5	23.00	17.9	23.1	42.9	2.81	Ls brn suc sdy
57	6884.5 - 85.0	0.93	13.2	12.1	57.2	2.79	Ls brn suc sdy
58	6885.0 - 85.5	36.00	16.4	15.6	44.6	2.80	Ls brn suc sdy
59	6885.5 - 86.0	6.35	14.3	10.8	59.3	2.80	Ls brn suc sdy dol
60	6886.0 - 86.5	149.00	22.5	28.7	40.5	2.78	Ls brn suc sdy dol
61	6886.5 - 87.0	32.00	24.3	16.5	56.9	2.80	Ls brn suc sdy dol
62	6887.0 - 87.5	89.00	18.6	20.4	48.9	2.80	Ls brn suc sdy dol
63	6887.5 - 88.0	0.02	4.3	9.0	64.9	2.69	Ls brn suc sdy
64	6888.0 - 88.5	6.85	16.1	14.8	52.4	2.79	Ls brn suc sdy
65	6888.5 - 89.0	0.00	1.3	7.1	87.7	2.70	Ls gry suc sdy
66	6889.0 - 89.5	0.34	5.8	18.5	71.2	2.77	Ls gry suc sdy
68	6890.0 - 90.5	0.01	9.3	16.9	59.1	2.80	Ls gry suc sdy
69	6890.5 - 91.0	0.01	8.3	9.6	58.0	2.80	Ls gry suc sdy
70	6892.8 - 93.0	0.00	1.5	0.0	48.3	2.79	Ls gry suc sdy
72	6893.5 - 94.0	0.01	3.7	30.6	28.1	2.79	Ls gry suc sdy
73	6894.0 - 94.5	0.01	4.5	44.0	25.3	2.79	Ls gry suc sdy
74	6894.5 - 95.0	0.00	5.3	47.9	17.2	2.80	Ls gry suc sdy
75	6895.0 - 95.5	0.00	1.3	15.7	49.3	2.77	Ls gry suc sdy
76	6895.5 - 96.0	0.00	4.0	50.1	22.0	2.78	Ls gry suc sdy
77	6896.0 - 96.5	0.00	0.6	3.8	63.5	2.77	Ls gry suc sdy
78	6896.5 - 97.0	0.34	0.5	0.0	62.5	2.71	Ls gry suc sdy
79	6897.0 - 97.5	0.18	0.5	0.0	74.5	2.67	Ls dk gry suc shy
83	6899.0 - 99.5	0.03	5.8	16.0	42.6	2.75	Ls gry suc sdy

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
84	6899.5 - 100.0	0.02	7.4	17.4	24.6	2.74	Ls gry suc sdy
85	6900.0 - 0.5	0.01	3.7	9.5	44.6	2.73	Ls gry suc sdy
87	6901.0 - 1.5	0.01	2.9	7.1	44.8	2.75	Ls gry suc sdy
88	6901.5 - 2.0	0.02	3.7	16.7	47.7	2.76	Ls gry suc sdy
89	6902.0 - 2.5	0.05	2.5	0.0	74.3	2.77	Ls gry suc sdy
90	6902.5 - 3.0	0.01	2.0	0.0	84.3	2.79	Ls gry suc sdy
91	6906.3 - 6.5	0.02	4.6	0.0	62.7	2.67	Sst gry vf-f gr calc
92	6906.5 - 7.0	0.03	3.1	0.0	65.0	2.67	Sst gry vf-f gr calc
93	6907.0 - 7.5	0.02	6.3	0.0	51.6	2.67	Sst gry vf-f gr calc
94	6907.5 - 8.0	0.02	5.4	0.0	57.0	2.67	Sst gry vf-f gr calc
95	6908.0 - 8.5	0.02	5.6	0.0	56.1	2.66	Sst gry vf-f gr calc
96	6908.5 - 9.0	0.03	4.7	5.3	49.7	2.66	Sst gry vf-f gr calc
97	6909.0 - 9.5	0.05	5.0	2.1	57.0	2.66	Sst gry vf-f gr calc
98	6909.5 - 10.0	0.02	1.9	5.3	42.6	2.67	Sst gry vf-f gr calc
99	6910.0 - 10.5	0.03	8.8	0.0	52.3	2.67	Sst gry vf-f gr calc
100	6910.5 - 11.0	0.02	10.4	0.0	57.3	2.68	Sst gry vf-f gr calc
101	6911.0 - 11.5	0.00	1.4	0.0	76.2	2.68	Sst gry vf-f gr calc
102	6911.5 - 12.0	0.15	5.8	6.3	45.7	2.66	Sst gry vf-f gr calc
103	6912.0 - 12.5	0.07	4.6	18.4	82.7	2.66	Sst gry vf-f gr calc
104	6912.5 - 13.0	0.02	7.9	0.0	64.0	2.67	Sst gry vf-f gr calc
105	6913.0 - 13.5	0.01	4.0	0.0	74.3	2.67	Sst gry vf-f gr calc
106	6913.5 - 14.0	0.01	5.8	0.0	73.9	2.69	Sst gry vf-f gr calc
107	6914.0 - 14.5	0.04	4.7	0.0	78.0	2.69	Sst gry vf-f gr calc
108	6921.8 - 22.0	0.05	1.4	0.0	74.5	2.73	Sst gry vf-f gr calc foss
109	6962.0 - 63.0	0.00	3.0	0.0	57.6	2.68	Sst gry vf-f gr calc
110	6963.0 - 64.0	0.02	3.2	0.0	67.6	2.67	Sst gry vf-f gr calc
111	6964.0 - 65.0	0.06	4.7	0.0	45.3	2.66	Sst gry vf-f gr calc
112	6965.0 - 65.5	0.19	5.7	3.5	36.7	2.66	Sst gry vf-f gr calc
113	6965.5 - 66.0	1.06	7.8	1.7	27.1	2.66	Sst gry vf-f gr calc
114	6966.0 - 66.5	0.11	4.7	1.9	54.0	2.66	Sst gry vf-f gr calc
115	6966.5 - 67.0	0.01	2.3	0.0	37.7	2.68	Sst wh vf-f gr v calc
116	6967.0 - 67.5	0.07	3.9	0.0	73.1	2.65	Sst gry vf-f gr sl calc

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
117	6967.5 - 68.0	0.19	10.0	0.0	51.5	2.66	Sst gry vf-f gr sl calc
118	6968.0 - 68.5	0.04	3.7	0.0	73.6	2.68	Sst gry vf-f gr sl calc
119	6968.5 - 69.0		7.4	0.0	59.2	2.69	Sst, aa broken sample
120	6969.0 - 69.5	0.02	4.8	0.0	67.7	2.67	Sst gry vf-f gr sl calc
121	6969.5 - 70.0	0.02	6.4	0.0	53.6	2.67	Sst gry vf-f gr sl calc
122	6970.0 - 70.5	0.01	6.7	2.2	49.8	2.67	Sst gry f-m gr sl calc
123	6970.5 - 71.0	0.13	10.5	7.8	35.8	2.66	Sst gry f-m gr sl calc
124	6971.0 - 71.5	0.14	11.3	6.9	37.8	2.66	Sst gry f-m gr sl calc
125	6971.5 - 72.0	0.34	9.6	3.0	35.1	2.65	Sst gry f-m gr sl calc
126	6972.0 - 72.5	0.27	10.2	6.3	35.0	2.66	Sst gry vf-f gr sl calc
127	6972.5 - 73.0	0.03	4.4	0.0	85.5	2.67	Sst gry f-m gr sl calc
128	6973.0 - 73.5	2.01	6.8	6.0	50.2	2.64	Sst gry f-c gr sl calc
129	6973.5 - 74.0	3.72	7.5	14.1	58.2	2.66	Sst gry f-c gr sl calc
130	6974.0 - 74.5	0.01	2.6	0.0	40.2	2.68	Sst gry f-c gr sl calc
131	6974.5 - 75.0	0.03	4.3	9.3	57.8	2.67	Sst gry f-c gr sl calc
132	6975.0 - 75.5	0.16	5.1	10.0	24.7	2.66	Sst gry f-c gr sl calc
133	6975.5 - 76.0	11.10	11.4	20.6	15.8	2.65	Sst gry f-c gr sl calc
134	6976.0 - 76.5	12.90	9.8	23.5	13.2	2.65	Sst gry f-c gr sl calc
135	6976.5 - 77.0	0.92	9.3	24.6	27.3	2.66	Sst gry f-c gr sl calc
136	6977.0 - 77.5	4.13	9.9	15.8	21.0	2.65	Sst gry f-c gr sl calc
137	6977.5 - 78.0	21.30	9.6	19.6	17.5	2.65	Sst gry f-c gr sl calc
138	6978.0 - 78.5	0.13	6.2	9.2	38.0	2.66	Sst gry f-c gr sl calc
139	6978.5 - 79.0	21.50	8.8	14.9	19.4	2.65	Sst gry f-c gr sl calc
140	6979.0 - 79.5	2.23	8.4	19.0	19.9	2.65	Sst gry f-c gr sl calc
141	6979.5 - 80.0	0.70	9.9	23.6	26.6	2.66	Sst gry f-c gr sl calc
142	6980.0 - 80.5	6.46	9.4	11.8	33.3	2.65	Sst gry f-c gr sl calc
143	6980.5 - 81.0	7.20	10.3	15.1	21.5	2.65	Sst gry f-c gr sl calc
144	6981.0 - 81.5	20.60	9.6	8.2	30.5	2.65	Sst gry f-c gr clst
145	6981.5 - 82.0	19.40	8.6	7.4	24.2	2.66	Sst gry f-c gr sl calc
146	6982.0 - 82.5	16.50	8.3	14.8	20.0	2.66	Sst gry f-c gr sl calc
147	6982.5 - 83.0	78.10	10.8	10.1	22.3	2.65	Sst gry f-c gr sl calc
148	6983.0 - 83.5	17.00	9.3	10.2	21.8	2.65	Sst gry vf-f gr sl calc

Sample No.	Depth Ft.	Permeability (Horizontal) Kair md	Porosity (Helium) %	Saturation (Pore Volume) Oil %	Saturation (Pore Volume) Water %	Grain Density 9m/cc	Description
149	6983.5 - 84.0	0.03	1.9	4.6	29.7	2.67	Sst gry vf-f gr sl calc
150	6984.0 - 84.5	0.04	2.5	1.9	80.6	2.67	Sst gry vf-f gr sl calc
151	6985.3 - 85.5	0.05	3.6	1.1	81.9	2.68	Sst gry vf-f gr sl calc
152	6986.0 - 87.0	0.03	1.6	0.0	89.2	2.67	Sst wh vf-f gr calc

LOGS RECEIVED

FORMATION DENSITY COMPSATED
NEUTRON GAMMA RAY

ARRAY INDUCTION & LINEAR CORRELATION
GAMMA RAY

DIPOLE SONIC P&S MODE GR

GR/CBL

1-23-96

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

7. UNIT AGREEMENT NAME: BRENNAN BOTTOM UNIT

8. FARM OR LEASE NAME: BRENNAN FEDERAL

2. NAME OF OPERATOR: CHEVRON U.S.A. PRODUCTION COMPANY

9. WELL NO.: 9

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310 or Gary Scott in Rangely, CO. (970) 675-3791

10. FIELD AND POOL, OR WILDCAT: BRENNAN BOTTOM GREEN RIVER

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1980' FSL & 1980' FEL
At top rod. interval reported below: SAME
At total depth: SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NW SE SEC. 18,T7S,R21E,SLBM

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32477	11/21/95	UINTAH	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/4/95	12/28/95	3/1/96	GL 4751, KB 4767	4751 GL

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7300	7258	N/A	-------->	ALL	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE: NO

G1 LIME	TOP	6648 MD	6648 TVD	BOTTOM	6656 MD	6656 TVD	
H4 LIME	TOP	6888 MD	6888 TVD	BOTTOM	6896 MD	6896 TVD	
I SAND	TOP	6970 MD	6970 TVD	BOTTOM	6992 MD	6992 TVD	

26. TYPE ELECTRIC AND OTHER LOGS RUN (SEE PAGE 2 FOR DESCRIPTION OF LOGS)
ARRAY IND, DTCO, DTSM, SPHI, SP, TENS, CALI, DPHI, DRHO, GR, PEF, NRHO, RHOB, NPHI, NPOR, TNPH,

27. WAS WELL CORED: YES

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	600'	12 1/4"	300 SACKS CLASS A	N/A
5 1/2"	17#	7300'	7 7/8"	LEAD: 665 SACKS HI FILL STANDAR	N/A
				TAIL: 720 SACKS CLASS H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	7081'	

31. PERFORATION RECORD (*Interval, size and number*)
ALL 4 SPF 0 DEGREES PHASING
6648-6656
6888-6896
6970-6992

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6648-6656	ACIDIZED WITH 20,000 GALLONS 28% HCL
6888-6896	ACIDIZED WITH 20,000 GALLONS 28% HCL
6970-6992	5200 GAL. GEL W/20,000# 20/40 SAND

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping--size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3/2/96	PUMP 25 X 175 X 16 X 4 X 5 RHAC	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
3/2/96	24	N/A	---------->	133	15	40	113 SCF/STB

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
N/A	N/A	---------->	133	15	40	31.4

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
ALL GAS USED FOR FUEL

TEST WITNESSED BY: ROY DIXON

35. LIST OF ATTACHMENTS
GR CBL LOG (ALL OTHER LOGS SENT BY SCHLUMBERGER) and CORE ANALYSIS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G.D. SCOTT G. D. Scott TITLE DRILLING TECHNICIAN DATE March 21, 1996

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Uinta	Surface	3140	
Green River	3140	6999	core#1: 6610-6640 core#2: 6640-6670 **limestone, oil** **limestone, oil** core#3: 6835-6880, core#4: 6880-6939 **fluvial sand, oil** core#5: 6939-6999
Wasatch	6999	TD	No DSTs LOG DESCRIPTION (From Page 1) IND : 1. ARRAY INDUCTION DTCO.US/F 9952080 : 2 DELTA-T COMPRESSIONAL DTSM.US/F 9952080 : 3 Delta-T Shear Measurement SPHI.PU 9989001 : 4 SONIC POROSITY SP .MV 9901001 : 5 Spontaneous Potential TENS.LBF 4563521 : 6 TENSION CALI.IN 4528001 : 7 Caliper DPHI.PU 4589001 : 8 Density Porosity DRHO.G/C3 4535601 : 9 Delta RHO GR .GAPI 4500000 : 10 Gamma Ray PEF . 4535801 : 11 Photoelectric Factor NRHO.G/C3 4535001 : 12 Enhanced Vertical Resolution Density RHOB.G/C3 4535002 : 13 Bulk Density NPHI.PU 4500000 : 14 Neutron Porosity N NPOR.PU 4500000 : 15 NPHI Output From an Application Program TNPH.PU 4500000 : 16 Thermal Neutron Porosity GR-CBL-CCL - Gamma Ray Cement Bond Log

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Green River - Oil Shale	4682	
Green River - T122	5880	
Green River - T130	6390	
Green River - G1 Lime	6648	
Green River - H marker	6820	
Green River - H2 Lime	6853	
Green River - H4a	6858	
Green River - I sand	6970	

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
   Oil Well [X] Gas Well [ ] Other [ ] MULTIPLE WELLS LIST ATTACHED
2. Name of Operator
   CHEVRON U.S.A. INC.
3. Address and Telephone No
   11002 E. 17500 S. VERNAL, UT 84078-8526 **(801) 781-4300**
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
   N/A
7. If Unit or CA, Agreement Designation
   BRENNAN BOTTOM UNIT
   14-08-001-556
8. Well Name and No.
9. API Well No.
10. Field and Pool, or Exploratory Area
    BRENNAN BOTTOM-GREEN RIVER
11. County or Parish, State
    UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction	
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing Repair	[ ] Water Shut-Off	
	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other **CHANGE OF OPERATOR**	[ ] Dispose Water	

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Brennan Bottoms Unit.
The Unit number is 14-08-001-556 effectuve June 12, 1953.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: _____
Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed **A. E. Wacker** A. E. Wacker Title **Assistant Secretary** Date **12/29/1999**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
FEB 07 2000
DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Brennan Bottom Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Brennan Bottom Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Brennan Bottom Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Brennan Bottom Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Brennan Bottom Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron
UT931:TAThompson:tt:2/4/00

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	4-KAS
2. CDW	5-SJ
3. JLT	6-FILE

Enter date after each listed item is completed

X **Change of Operator (Well Sold)** Designation of Agent

Operator Name Change (Only) Merger

The operator of the well(s) listed below has changed, effective: **01/01/2000**

FROM: (Old Operator):	**TO:** (New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account No. N4235

CA No. **Unit:** **BRENNAN BOTTOM**

WELL(S)

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
BRENNAN FEDERAL # 5 (WIW)	43-047-15420	5261	18	07S	21E	FEDERAL
BRENNAN FEDERAL # 6	43-047-30109	5261	19	07S	21E	FEE
BRENNAN FEDERAL # 11 (WIW)	43-047-32772	5261	18	07S	21E	FEDERAL
BRENNAN FEDERAL 1	43-047-15417	5260	13	07S	20E	FEDERAL
BRENNAN FEDERAL 9	43-047-32477	5261	18	07S	21E	FEDERAL
BRENNAN FEDERAL 10	43-047-32771	5261	19	07S	21E	STATE
BRENNAN FEDERAL 12	43-047-32779	5261	18	07S	21E	FEDERAL
BRENNAN FEDERAL 14	43-047-32774	5261	18	07S	21E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 08/15/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted contacted on: _____

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/15/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/15/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/15/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond on: 06/05/2000

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 08/15/2000

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

Well	Lease	API Number	Status	Type	Location for Sundry an
BRENNAN FEDERAL 1	U-065342	43-047-15417	A	OIL	1980' FSL & 660' FEL (NE SE) SECTION 13, T7S,
BRENNAN FEDERAL 5	SL-071745	43-047-15420	A	INJ	1969' FNL & 1833' FWL (SE NW) SECTION 18, T7S
BRENNAN FEDERAL 6	FEE	43-047-30109	A	OIL	835' FNL & 591' FWL (NWNW) SECTION 19, T7S,
BRENNAN FEDERAL 9	U-071745	43-047-32477	A	OIL	1980' FSL & 1980' FEL (NW SE) SECTION 18, T7S
BRENNAN FEDERAL 10	ML-3068	43-047-32771	A	OIL	660' FNL & 1980' FEL (NW NE) SECTION 19, T7S,
BRENNAN FEDERAL 11	U-071745	43-047-32772	A	INJ	649' FSL & 1886' FWL (SE SW) SECTION 18, T7S,
BRENNAN FEDERAL 12	U-046	43-047-32779	A	OIL	726' FNL & 2200' FEL (NWNE) SECTION 18, T7S,
BRENNAN FEDERAL 14	U-046	43-047-32774	A	OIL	744' FNL & 461' FWL (NW NW) SECTION 18, T7S,

QUESTAR

Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

SEI ([illegible]235) to QEP (N2460) BRENNAN BOTTO[illegible]UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
BRENNAN FED 5	18	070S	210E	4304715420	5261	Federal	WI	A	
BRENNAN FED 11	18	070S	210E	4304732772	5261	Federal	WI	A	
BRENNAN FED 1	13	070S	200E	4304715417	5261	Federal	OW	P	
BRENNAN FED 9	18	070S	210E	4304732477	5261	Federal	OW	P	
BRENNAN FED 14	18	070S	210E	4304732774	5261	Federal	OW	P	
BRENNAN FED 12	18	070S	210E	4304732779	5261	Federal	OW	P	
BRENNAN FED 10	19	070S	210E	4304732771	5261	State	OW	P	
BRENNAN FED 6	19	070S	210E	4304730109	5261	Fee	OW	P	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Brennan Bottom Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Brennan Bottom Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Brennan Bottom Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Brennan Bottom Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure
bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Brennan Bottom Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:6/9/03

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective:	**2/1/2003**
FROM: (Old Operator):	**TO:** (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No. **Unit:** **BRENNAN BOTTOM**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
BRENNAN FED 1	13	070S	200E	4304715417	5261	Federal	OW	P	
BRENNAN FED 9	18	070S	210E	4304732477	5261	Federal	OW	P	
BRENNAN FED 14	18	070S	210E	4304732774	5261	Federal	OW	P	
BRENNAN FED 12	18	070S	210E	4304732779	5261	Federal	OW	P	
BRENNAN FED 10	19	070S	210E	4304732771	5261	State	OW	P	
BRENNAN FED 6	19	070S	210E	4304730109	5261	Fee	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 8/28/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 8/28/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

JUL 0 7 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265	:	Oil and Gas lease

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin
MFO

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective: **1/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N2460-QEP Uinta Basin, Inc.	N5085-Questar E&P Company
1050 17th St, Suite 500	1050 17th St, Suite 500
Denver, CO 80265	Denver, CO 80265
Phone: 1 (303) 672-6900	Phone: 1 (303) 672-6900

CA No. **Unit:** **BRENNAN BOTTOM UNIT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/31/2005

4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: n/a

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/30/2007 and 5/15/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/30/2007 and 5/15/2007
3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
4. Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
5. Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 799446

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033

3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.
SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BRENNAN BOTTOM UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
BRENNAN FED 1	BRENNAN 1	NESE	13	070S	200E	4304715417	5261	Federal	OW	P
BRENNAN FED 3	BRENNAN 3	NESE	17	070S	210E	4304715419	10750	Federal	OW	P
BRENNAN FED 5	BRENNAN 5	SENW	18	070S	210E	4304715420	5261	Federal	WI	A
GULF BRENNAN FED 8	BRENNAN 8	SWSE	17	070S	210E	4304731509	5290	Federal	OW	P
BRENNAN FED 9	BRENNAN 9	NWSE	18	070S	210E	4304732477	5261	Federal	OW	P
BRENNAN FED 11	BRENNAN 11	SESW	18	070S	210E	4304732772	5261	Federal	WI	A
BRENNAN 14	BRENNAN 14	NWNW	18	070S	210E	4304732774	5261	Federal	OW	P
BRENNAN FED 12	BRENNAN 12	NWNE	18	070S	210E	4304732779	5261	Federal	OW	S
BBW 11G-20-7-21	BBW 11G-20-7-21	NESW	20	070S	210E	4304736516	15176	Federal	OW	P
BRENNAN FED 6	BRENNAN 6	NWNW	19	070S	210E	4304730109	5261	Fee	OW	P
BRENNAN FED 10	BRENNAN 10	NWNE	19	070S	210E	4304732771	5261	State	OW	P

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached	
7. UNIT or CA AGREEMENT NAME: see attached	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____	8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 / PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024)
Utah State Bond Number: 965003033
Fee Land Bond Number: 965003033
Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs

SIGNATURE _____ DATE 3/16/2007

(This space for State use only)

RECEIVED
APR 19 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached	
7. UNIT or CA AGREEMENT NAME: see attached	
1 TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 / PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: attached	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2007	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Well Name Changes
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs

SIGNATURE [signature] DATE 4/17/2007

(This space for State use only)

RECEIVED
APR 19 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Brennan Bottom Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Brennan Bottom Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Brennan Bottom Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Brennan Bottom Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure
bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Brennan Bottom Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files
UT922:TAThompson:tt:4/23/07

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold) — **X - Operator Name Change**

The operator of the well(s) listed below has changed, effective: **6/14/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048

CA No. **Unit:** **BRENNAN BOTTOM**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010
4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
5a. (R649-9-2)Waste Management Plan has been received on: Requested
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/30/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/30/2010
3. Bond information entered in RBDMS on: 6/30/2010
4. Fee/State wells attached to bond in RBDMS on: 6/30/2010
5. Injection Projects to new operator in RBDMS on: 6/30/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached

7. UNIT or CA AGREEMENT NAME: See attached

1 TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: See attached

2 NAME OF OPERATOR: Questar Exploration and Production Company N5085

9. API NUMBER: Attached

3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265

PHONE NUMBER: (303) 672-6900

10. FIELD AND POOL, OR WILDCAT: See attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/14/2010	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) N3700

Utah State Bond Number: ~~965003033~~ 965010695

Fee Land Bond Number: ~~965003033~~ 965010695

BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010
DIV. OF OIL, GAS & MINING

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BRENNAN BOTTOM
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type
BRENNAN 1	13	070S	200E	4304715417	5261	Federal	OW
BRENNAN 3	17	070S	210E	4304715419	10750	Federal	OW
BRENNAN 6	19	070S	210E	4304730109	5261	Federal	OW
BRENNAN 8	17	070S	210E	4304731509	5290	Federal	OW
BRENNAN 9	18	070S	210E	4304732477	5261	Federal	OW
BRENNAN 10	19	070S	210E	4304732771	5261	State	OW
BRENNAN 14	18	070S	210E	4304732774	5261	Federal	OW
BRENNAN 12	18	070S	210E	4304732779	5261	Federal	OW
BBW 11G-20-7-21	20	070S	210E	4304736516	15176	Federal	OW
BRENNAN 2R	18	070S	210E	4304740125		Federal	OW
BRENNAN 7R	13	070S	200E	4304740197	17632	Federal	OW
BRENNAN 15	13	070S	200E	4304740198	5261	Federal	OW

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3100
(UT-922)

JUL 2 8 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED
AUG 16 2010
BLM, OF OIL, GAS & MINING